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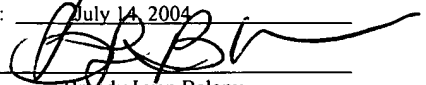
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On : July 14, 2004

By 
Brendy Lynn Belony**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor :Naoto KIMURA
Filed :April 19, 2004
For :SEMICONDUCTOR DEVICE
Serial Number :10/827,067

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 14, 2004

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this document is written in a language other than English, an English Language abstract is annexed thereto explaining its relevancy in accordance with 37 CFR §1.98(a)(3).

Also attached is a copy of a Chinese Office Action dated April 9, 2004 from the corresponding Chinese Patent Application. All of the documents listed in Form PTO- 1449 appear in the Japanese Office Action.

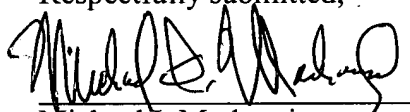
As this statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

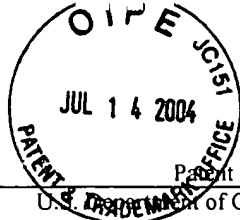
Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



Michael I. Markowitz
Reg. No. 30,659

Customer Number: 026304
Docket No: NEC 19.740A



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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Application No. : 10/827,067

Filing Date : April 19, 2004

First Named Inventor: N. KIMURA

Group Art Unit :

Examiner Name :

Attorney Docket No. : NEC 19.740A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		8-250652	JP	AT&T CORP	09-27-1996	
		2000-307053	JP	SONY CORP	11-02-2000	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		Chinese Office Action , April 9, 2004	

Examiner Signature	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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